United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, April 09, 2010
From: Anita L. Boseman

To:
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Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.:	22	**Site #:**	B5SG
Reporting Period:	April 5-9, 2010	**D.O. #:**	07
Start Date:	10/12/2009	**Response Authority:**	CERCLA
Mob Date:	10/12/2009	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	INN000510359	**Contract #**	EP-S5-08-04
RCRIS ID #:			

Site Description
See POLREP #1

Current Activities

On April 5, 2010, the removal of solid waste from VAT 41 commenced. PSC picked up two 30 yd3 roll-off boxes filled with hazardous waste debris. Ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H2S), Volatile Organic Compounds (VOC) and Oxygen (O2). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On April 6, 2010, liquids and light sludge were removed from the following VATs: 41, 67 and 13. All liquids and sludge were placed into drums for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On April 7, 2010, the removal of sludge from various VATs and Pits that are located inside the building with the use of a 3,300 gallon Vacuum Tanker commenced. All sludge was removed by

the Vacuum Tanker and transferred into a 25 yd3 sludge box for later disposal. Removal and transfer of sludge was completed from the following: VATs 3, 4, 12A, 23C, 25A, 26A, 27A, 22, 20, 19, 18, 61, 68 and Tote 8. Approximately 900 gallons of sludge was removed. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level B.

On April 8, 2010, the removal of sludge from Pits 2 and 3 with the use off a 3,300 gallon Vacuum Tanker commenced. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal. Approximately 3000 gallons was removed. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level B.

On April 9, 2010, the removal of sludge from Pits 2 and 3 continued with the use of a 3,300 gallon Vacuum Tanker. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal. Approximately 1000 gallons was removed. Heritage Transport picked up one 25 yd3 sludge box of Hazardous Waste sludge for disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$1,259,536.00	$1,157,321.70	$102,214.30	8.12%
RST/START	$175,000.00	$156,364.19	$175,000.00	10.65%
Intramural Costs				
Total Site Costs	$1,434,536.00	$1,313,686.00	$120,850.00	8.42%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

TOTAL TO DATE:

Bulk Liquids (Approximate)

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

3,384 gallons of Waste Sodium Hydroxide Solution, D002, D007, D008, D022 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

25 cubic yards of Hazardous Waste, Liquid, Sludge, D007, D008, (Chromium, Lead) have been transported to Indianapolis, IN for disposal.

Bulk Solids (Approximate)

12,000 lbs of Hazardous Waste Solid, D007, D008, (Chromium, Lead) have been transported to Detroit, MI for disposal.

44,000 lbs of Hazardous Waste Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene) have been transported to Detroit, MI for disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Hazardous Waste, Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene)	11,000 lbs	006486570JJK	Petro-Chem Processing group, Detroit, MI
Hazardous Waste, Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene)	11,000 lbs	006486571JJK	Petro-Chem Processing group, Detroit, MI
Hazardous Waste, Liquid, Sludge, D007, D008, (Chromium, Lead)	25 cubic yds	000325175WAS	Heritage Environmental Services, LLC, Indianapolis, IN

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